

戶外活動專題網頁



香港四季天氣各有特色，而各區的天氣情況亦時有差異。不同的戶外活動會受天氣不同程度的影響。為此，香港天文台為不同戶外活動設有專題網頁，亦提供個人化天氣服務及分區天氣預報，方便大眾掌握所關心地區的天氣變化，為進行戶外活動作好準備。

戶外活動專題網頁

「遠足及攀山天氣資訊」網頁整合了香港遠足路線、實時分區天氣資訊及數碼分區天氣預報。網頁的特點是讓遠足人士在各類分區天氣圖上（如氣溫、相對濕度、雨量、風向及風速）疊加所選的遠足路線或地點，方便他們掌握路途的最新天氣情況，以計劃及進行遠足及攀山活動。



結合香港遠足路線的實時分區氣溫圖

「水上運動天氣資訊」網頁集合了各項與水上運動有關的天氣資訊，其中「水上運動風速預測」網頁提供香港境內共十個熱門水上運動地點附近氣象站的實時觀測數據以及未來三天的自動天氣預報，讓市民計劃較受風勢影響的水上運動，如滑浪風帆。



網址：
www.hko.gov.hk/sports/water_uc.html



本港各水上運動熱點的風速預測

「飛行運動天氣資訊」網頁集合了本地風勢、氣溫、能見度報告、天氣指數及天氣預測等資訊。當中以京士柏氣象站的高空觀測資料推算出來的熱成指數及滑翔指數，對評估滑翔條件特別有用。

熱成指數	
預測地面溫度 (°C)	24
熱成指數 (滑翔條件)	
高度 (1524 米)	7 (差)
4000 呎 (1219 米)	1 (差)
3000 呎 (914 米)	-1 (好)
2000 呎 (609 米)	-2 (好)
1000 呎 (304 米)	-2 (好)



網址：
www.hko.gov.hk/sports/aviation_uc.html



在不同高度的熱成指數預測

個人化天氣服務

「我的天文台」是一個於 iPhone 及 Android 流動平台提供個人化天氣服務的應用程式。程式自動顯示使用者附近的最新天氣資料，同時亦提供天氣警告、天氣提示、天氣預報、閃電位置等資訊，方便進行戶外活動的人士隨時隨地掌握最新天氣情況。iPhone 版本另設有「天氣警告通知」即時提醒用戶最新天氣警告狀況。「我的天文台」亦有流動網頁版本可供使用。



iPhone 版本



Android 版本

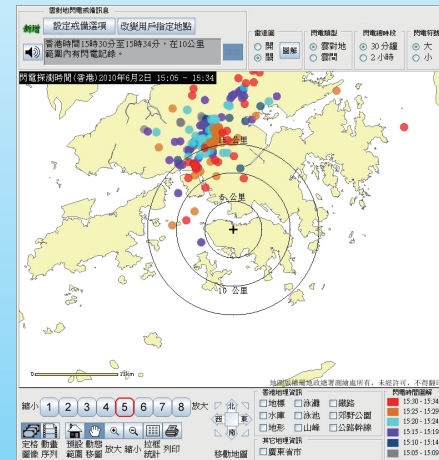


流動網頁版本：
m.hko.gov.hk/wxreport/myhko_uc.htm



「我的天文台」的畫面樣本

「指定地點閃電戒備」網頁可讓市民自選關注的位置和一至三個戒備範圍。假如在指定範圍內錄得閃電，網頁會自動發出戒備信息。配合備有上網功能的流動電話使用閃電戒備服務，可隨時隨地掌握即時閃電資訊。



實時閃電位置分佈及自選戒備範圍 (圖圈)



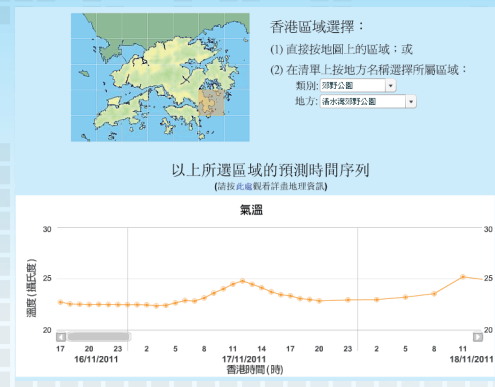
網址：
www.hko.gov.hk/lightning/alert_uc.htm

分區天氣預報服務

「數碼天氣預報」網頁是顯示香港每十公里地點在未來三天內每小時或每三小時的氣溫、風向、風速及相對濕度預測，並以時間圖表方式顯示香港不同區域的預測。市民可在地圖上自選區域，或選擇地方名稱，例如郊野公園、山峰、泳灘及旅遊景點等，查閱不同區域的時間圖表，方便大家取得所選地區的天氣預報。



網址：
www.hko.gov.hk/dfs



自選地區的數碼氣溫預測

「珠江三角洲地區降雨臨近預報」網頁提供來自天文台「小渦旋」臨近預報系統的未來兩小時自動降雨預報。結合地理空間信息使用，可方便掌握在珠三角各區的降雨範圍、雨區移動的趨勢及雨量的多寡。



珠江三角洲地區降雨臨近預報圖



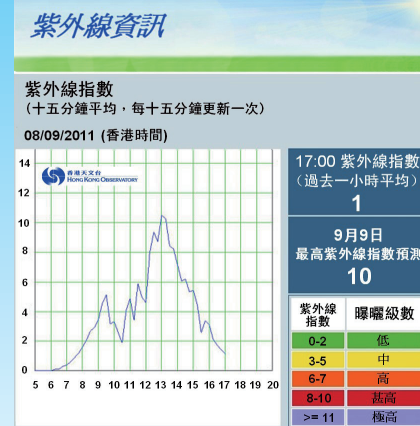
網址：
www.hko.gov.hk/nowcast/prd/indexc.htm

紫外線資訊服務

「紫外線資訊」網頁提供實時紫外線指數。市民可參考紫外線指數，在戶外活動時採取適當的防曬措施，以減低紫外線對皮膚的傷害。網頁亦提供翌日的最高紫外線指數預測，方便市民計劃戶外活動。



網址：
www.hko.gov.hk/uvindex/uv_uc.htm



實時紫外線指數圖

* 如果您對以上服務有任何意見，請電郵至 mailbox@hko.gov.hk。

Thematic Webpages for Outdoor Activities

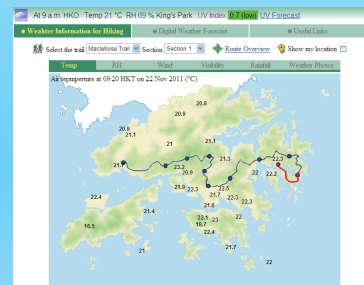
Weather Information On Hand
Outdoor Activities Better Planned



Hong Kong exhibits four distinct seasons of differing weather. The weather can at times vary greatly across the territory. As different outdoor activities are affected in different degree by the weather, the Hong Kong Observatory hosts a number of thematic webpages for various outdoor activities, and provides personalized weather services and regional weather forecasts for the public to better appreciate the likely change in weather in their area of interest and better prepare for the outdoor activities.

Thematic Webpages for Outdoor Activities

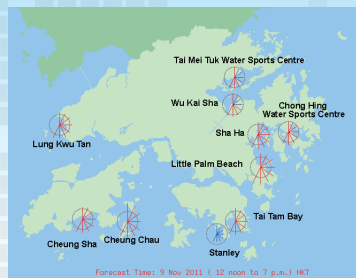
“Weather Information for Hiking and Mountaineering” webpage integrates information on hiking routes of Hong Kong with real-time regional weather information and digital regional weather forecasts. The webpage enables hikers to overlay selected hiking route or location on various weather maps (such as temperature, relative humidity, rainfall, wind direction and speed) to better understand the latest weather situation along their routes and plan their hiking and mountaineering activities.



Regional temperature map integrated with hiking routes

“Weather Information for Water Sports” webpage gathers various kinds of weather information related to water sports. In particular, the “Wind Forecast for Water Sport Activities” webpage provides real-time weather observations from weather stations nearby 10 hot spots for water sports in Hong Kong together with the automatic weather forecasts for the coming three days. The webpage aids the public in planning ahead their wind-sensitive water sports such as windsurfing.

Website:
www.hko.gov.hk/sports/water_e.html



Wind speed forecasts for various hot spots for water sports in Hong Kong

“Weather Information for Aviation Sports” webpage provides local wind conditions, temperatures, visibility reports, weather indices and forecasts. Among these, the thermal index and soaring index derived from the upper air observations made at the King’s Park meteorological station are particularly useful for estimating the soaring conditions of the day.

Thermal Index	
Estimated Surface Temperature (°C)	24
Thermal Index (Soaring Conditions)	
Height	
5000ft (1524m)	7 (Poor)
4000ft (1219m)	1 (Poor)
3000ft (914m)	-1 (Good)
2000ft (609m)	-2 (Good)
1000ft (304m)	-2 (Good)

Forecast thermal indices at various altitudes



Website:
www.hko.gov.hk/sports/aviation_e.html



Personalized Weather Services

“MyObservatory” is a personalized weather service available on iPhone and Android mobile platforms. It automatically presents the users with the latest nearby weather information. It also provides information such as weather warning, weather tips, weather forecast, as well as lightning locations to facilitate those engaging in outdoor activities to appreciate the latest weather conditions anytime and anywhere. Moreover, the iPhone version is equipped with weather warnings notification to alert users of the latest weather warnings. A mobile webpage version of the “MyObservatory” is also available.



iPhone Version



Android Version

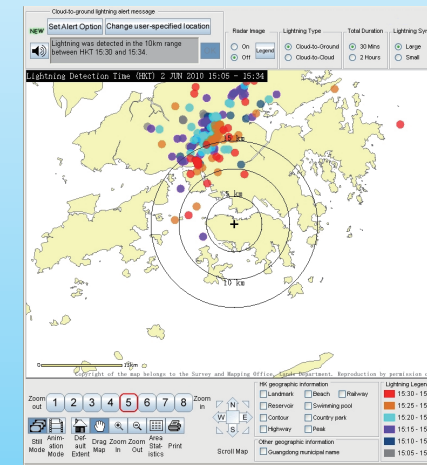


Sample display of “MyObservatory”



Mobile Webpage Version:
m.hko.gov.hk/wxreport/myhko_e.htm

“Location-Specific Lightning Alert” webpage allows user to choose up to a maximum of three alert circles of different sizes centred on a selected location of interest. Alert messages will be automatically generated when lightning is detected within the specified ranges. Through the use of internet-capable mobile phone, user can access the lightning alert service anywhere and anytime.



Real-time lightning location and user-selected alert circles



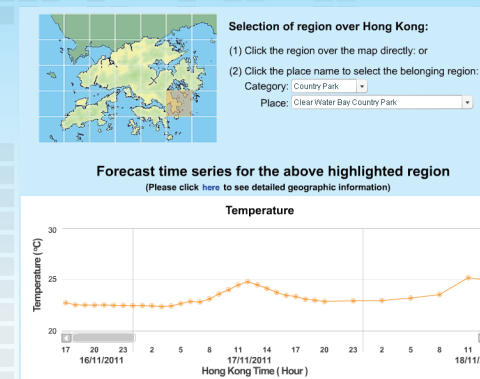
Website:
www.hko.gov.hk/lightning/alert_e.htm

Regional Weather Forecast Services

“Digital Weather Forecast” webpage shows the hourly to 3-hourly forecasts of temperature, wind direction, wind speed and relative humidity every 10 kilometres within Hong Kong in the next three days, and displays the forecasts in the form of time charts. The public can select time charts for any region either through a map or by selecting place names, such as the name of a country park, peak, beach or tourist attraction, to check the weather forecasts at their chosen location at a glance.

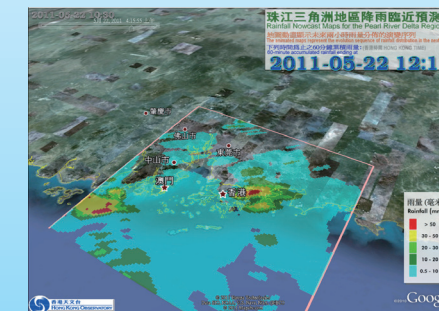


Website:
www.hko.gov.hk/dfs/indexe.htm



Digital temperature forecasts at user selected location

“Rainfall Nowcast for the Pearl River Delta Region” webpage provides rainfall forecast for the next two hours generated automatically by “SWIRLS”, the Hong Kong Observatory’s short-term forecasting system. Overlaid with geographical information, the service allows the public to conveniently grasp the spatial coverage and movement of rain areas, as well as the expected rainfall amount over the Pearl River Delta region.



Rainfall nowcast map over the Pearl River Delta region



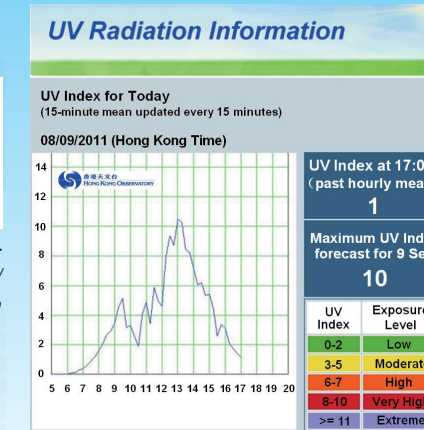
Website:
www.hko.gov.hk/howcast/prd

Ultraviolet (UV) Service

“UV Radiation Information” webpage provides information on real-time UV index. The public can make reference to the UV index to take appropriate protective measures to reduce the harmful effect of UV radiation on the skin when conducting outdoor activities. The webpage also provides the forecast of the maximum UV index for the next day to help the public better plan their outdoor activities.



Website:
www.hko.gov.hk/uvindex/uv_e.htm



Real-time UV index

* If you have any comments on the above services, please send an email to mailbox@hko.gov.hk.